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| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/809,033  | 03/25/2004  | Takatomo Sasaki      | 10873.1440US01      | 5813             |
| 53148   | 7590        | 01/11/2008           | EXAMINER            |                  |
| HAMRE, SCHUMANN, MUELLER & LARSON P.C.<br>P.O. BOX 2902-0902<br>MINNEAPOLIS, MN 55402 |             |                      | RAO, G NAGESH       |                  |
| ART UNIT  |             | PAPER NUMBER         |                     |                  |
| 1722  |             |                      |                     |                  |
| MAIL DATE   |             | DELIVERY MODE        |                     |                  |
| 01/11/2008  |             | PAPER                |                     |                  |

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

|   |                 |               |
|---|-----------------|---------------|
| <b>Response to Rule 312 Communication</b> | Application No. | Applicant(s)  |
|   | 10/809,033      | SASAKI ET AL. |
|   | Examiner        | Art Unit      |
|   | G. Nagesh Rao   | 1792          |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

1.  The amendment filed on 05 December 2007 under 37 CFR 1.312 has been considered, and has been:

- a)  entered.
- b)  entered as directed to matters of form not affecting the scope of the invention.
- c)  disapproved because the amendment was filed after the payment of the issue fee.  
Any amendment filed after the date the issue fee is paid must be accompanied by a petition under 37 CFR 1.313(c)(1) and the required fee to withdraw the application from issue.
- d)  disapproved. See explanation below.
- e)  entered in part. See explanation below.

*The claim amendments made towards dependent claims 14, 23, 32, and 45 does not affect the scope of the invention. The change was made for clarifying the term from changing Group III nitride to GaN a specific compound from Group III nitrides group which further clarifies and has support without affecting the scope of the claimed invention . Upon review examiner sees it fit to enter claim amendment.*

/Robert Kunemund/  
Robert Kunemund  
TC 1700